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In the United States Patent and Trademark Office

Serial Number: 10/808,010

Appn. Filed: 03/24/2004

Applicant(s): Daniel J. Kane

Appn. Title: Real-time measurement of ultrashort laser pulses

Examiner/GAU: \_\_\_\_\_

Mailed: 06/22/2004

At: Santa Fe, NM

Information Disclosure Statement

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Very respectfully,

Applicant(s): Daniel J. Kane

Enc.: PTO-1449 & References

c/o: Daniel J. Kane

2659 Via Berrenda

Santa Fe, NM 87505

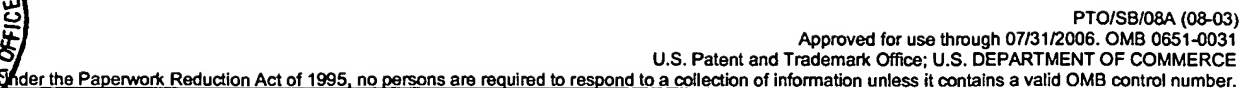
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Date: 200 4 June 22 Daniel J. Kane, Applicant



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*(Use as many sheets as necessary)*

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Application Number	10/808,010
Filing Date	03/24/2004
First Named Inventor	Kane, Daniel J.
Art Unit	
Examiner Name	
Attorney Docket Number	

[illegible][illegible]Date  
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

Application Number	10/808,010
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Art Unit	
Examiner Name	
Attorney Docket Number	

Sheet	2	of	3
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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KANE, "Real-time inversion of polarization gate frequency-resolved optical gating spectrograms," Applied Optics, February 20, 2003, pp. 1140-1144, vol. 42	
		KANE, "Real Time Inversion of Polarization-Gate FROG Traces," Ultrafast Optics, July 1999, Ascona, Switzerland	
		KANE, "Recent Progress Toward Real-Time Measurement of Ultrashort Laser Pulses," IEEE Journal of Quantum Electronics, April 1999, pp. 421-431, vol. 35	
		KANE, "Real-Time Measurement of Ultrashort Laser Pulses Using ...," IEEE Journal. of Selected Topics in Quantum Electronics, March/April 1998, pp. 278-284, vol. 4.	
		TREBINO, "Measuring ultrashort laser pulses in the time-frequency domain ...," Review of Scientific Instruments, September 1997, pp. 3277-3295, vol. 68	
		KANE, "Simultaneous measurement of two ultrashort laser pulses from a single spectrogram," Journal of the Optical Society of America, April 1997, pp. 935-943, vol. 14	
		DELONG, "Pulse retrieval in frequency-resolved optical gatin based on the method of generalized projections," Optics Letters, December 15, 1994, pp. 2152-2154 vol. 19	
		DELONG, "Improved ultrashort pulse-retrieval algorithm for frequency resolved optical gating," Journal of the Optical Society of America, September 1994, pp. 2429-2437, vol 11	
		KANE, "Convergence test for inversion of frequency-resolved optical gating spectrograms," Optics Letters, August 15, 2000, pp. 1216-1218, vol. 25	
		CHILLA, "Direct determination of the amplitude and the phase of femtosecond light pulses," Optics Letters, January 1, 1991, pp. 39-41, vol. 16.	

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